

**In the Claims****1. (Currently Amended)** A method comprising:

determining if a smartcard is operatively available, said smartcard having smartcard memory;

requiring entry of a password and authentication by the smartcard;

identifying at least one root certificate stored in said smartcard memory;

and

reading said at least one root certificate from said smartcard memory; and

storing said at least one root certificate in a device operatively coupled to said smartcard;

wherein said device comprises a computing device having computer memory, and wherein storing said at least one root certificate in said device operatively coupled to said smartcard comprises copying said at least one root certificate from the smartcard to a certificate store maintained in said computer memory.

**2—4. (Cancelled)****5. (Currently Amended)** The method as recited in ~~Claim 2~~Claim 1,

further comprising:

determining when said smartcard is no longer operatively available; and

1 no longer storing said root certificate in said device when said smartcard is  
2 no longer operatively available.

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4 **6. (Currently Amended)** The method as recited in ~~Claim 2~~Claim 1,  
5 further comprising:

6 determining when an account associated with said smartcard is not active;  
7 and

8 no longer storing said root certificate in said device when said account is  
9 not active.

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11 **7. (Original)** The method as recited in Claim 6, wherein said account  
12 is associated with a user and determining when said account is not active includes  
13 determining is said user is currently logged on.

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15 **8. (Original)** The method as recited in Claim 5, wherein no longer  
16 storing said root certificate in said device when said smartcard is no longer  
17 operatively available includes:

18 removing said stored root certificate from a certificate store maintained in  
19 computer memory of said device.

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21 **9. (Currently Amended)** A computer readable medium having  
22 computer-implementable instructions for causing one or more processing units to  
23 perform acts comprising:

determining if a smartcard, having smartcard memory with at least one root certificate stored therein, is operatively available; and

reading said at least one root certificate from said smartcard memory; and

storing said at least one root certificate in a device operatively coupled to said smartcard;

wherein said device comprises a computing device having computer memory, and wherein storing said at least one root certificate in said device operatively coupled to said smartcard comprises copying said at least one root certificate from the smartcard to a certificate store maintained in said computer memory.

**10—11. (Cancel)**

**12. (Original)** The computer readable medium as recited in Claim 9, having further computer-implementable instructions for causing one or more processing units to perform acts comprising:

authenticating information associated with said smartcard prior to reading said at least one root certificate.

**13. (Currently Amended)** The computer readable medium as recited in Claim 9, further comprising:

determining when said smartcard is no longer operatively available; and

1 no longer storing said root certificate in said device when said smartcard is  
2 no longer operatively available.

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4 **14. (Currently Amended)** The computer readable medium as recited  
5 ~~Claim 10~~ Claim 9, further comprising:

6 determining when an account associated with said smartcard is not active;  
7 and  
8 no longer storing said root certificate in said device when said account is  
9 not active.

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11 **15. (Original)** The method as recited in Claim 14, wherein said account  
12 is associated with a user and determining when said account is not active includes  
13 determining is said user is currently logged on.

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15 **16. (Original)** The computer readable medium as recited in Claim 13,  
16 wherein no longer storing said root certificate in said device when said smartcard  
17 is no longer operatively available includes:

18 removing said stored root certificate from a certificate store maintained in  
19 computer memory of said device.

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21 **17. (Currently Amended)** A system comprising:  
22 a computing device having computer memory;  
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1 a smartcard interface device operatively coupled to said computing device  
2 and configurable to operatively interface to a smartcard, having smartcard memory  
3 with at least one root certificate stored therein; and

4 wherein said computing device includes logic configured to identify when  
5 said smartcard is operatively available via said smartcard interface device, identify  
6 said root certificate in said smartcard memory, and cause said smartcard interface  
7 device to read said identified root certificate from said smartcard memory and  
8 ~~provide-store~~ said root certificate to ~~a certificate store maintained in said~~  
9 ~~computer memory of the computing device~~said logic.

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11 **18. (Cancelled)**

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13 **19. (Original)** The system as recited in Claim 17, wherein said logic is  
14 further configured to authenticate information associated with said smartcard prior  
15 to causing said smartcard interface device to read said root certificate.

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17 **20. (Original)** The computer readable medium as recited in Claim 18,  
18 wherein said logic is further configured to determine when said smartcard is no  
19 longer operatively available, and remove said root certificate in said certificate  
20 store when said smartcard is no longer operatively available.

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22 **21. (Currently Amended)** A method comprising:  
23 determining if a smartcard is operatively available, said smartcard having  
24 smartcard memory; and  
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1        identifying at least one root certificate stored in said smartcard memory;  
2        reading said at least one root certificate from said smartcard memory; and  
3        storing the at least one root certificate in said smartcard memory by  
4        copying said at least one root certificate from the smartcard to a certificate store  
5        maintained in computer memory of a computing device operatively coupled to  
6        said smartcard.

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8        **22. (Currently Amended)** The method as recited in Claim 21, further  
9        comprising:

10        authenticating information associated with said smartcard prior to storing  
11        said at least one root certificate in said smartcard memory.

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13        **23. (Currently Amended)** A computer readable medium having  
14        computer-implementable instructions for causing one or more processing units to  
15        perform acts comprising:

16        determining if a smartcard is operatively available, said smartcard having  
17        smartcard memory;

18        reading said at least one root certificate from said smartcard memory;  
19        identifying when a smartcard is operatively available, said smartcard  
20        having smartcard memory; and

21        storing at least one root certificate in a computing device having computer  
22        memory operatively coupled to said smartcard memory-memory, wherein the  
23        storing comprises copying said at least one root certificate from the smartcard to a  
24        certificate store maintained in said computer memory.  
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2       **24. (Original)** The computer readable medium as recited in Claim 23,  
3 having further computer-implementable instructions for causing one or more  
4 processing units to perform acts comprising:

5           authenticating information associated with said smartcard prior to storing  
6 said at least one root certificate in said smartcard memory.

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8       **25—32. (Cancel)**

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10       **33. (Original)** A smartcard having memory in which at least one root  
11 certificate is stored.  
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